

Hooks for hanging calibration weights

Reduces awkward lifting

Description

Calibrating scales requires that known weights be placed on them periodically. This can be a problem if the scale is hard to reach, especially since some of the weights are 50 pounds each. PW Pipe, a Washington manufacturer, improved access to their scale by building a platform extension, but the reach was still enough to create a risk for shoulder injury. The workers decided to hang chains off of the bottom of the scale, with hooks that the weights could be placed onto. Now the weights can be kept close to the body as they're lifted to and from the scale.



The old way: Platform extension to improve access



The old way: Reaching over the shoulder and at arms' length to place and remove weights



The new way: Hanging weights on hooks under the scale results in a less awkward lift

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